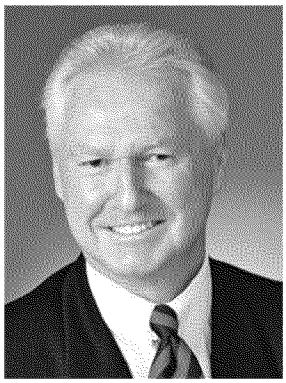
L. EVERETT & ASSOCIATES
ENVIRONMENTAL CONSULTANTS

LORNE G. EVERETT, Ph.D., D.Sc., F.ASCE., F.AWRA., F.ASTM

President/CEO



Over 40 years' experience in site characterization and remediation of soils and groundwater

L. Everett & Associates, LLC
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Santa Barbara, CA 93105
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leverett@everettassociates.net

Education

Ph.D., Univ. of Arizona, Hydrology, 1972
M.S. Univ. of Arizona, Limnology 1969
B.Sc., (Honors) Lakehead University, Biology, 1968
B.Sc., Lakehead University, 1966
Doctor of Science (Honoris Causa), Canada, 1996
Chancellor, Lakehead University, Ontario, Canada, 2000-2009

Professional Registrations

Certified Groundwater Professional-AGWSE (Reg. #293)
American Society of Civil Engineers – M.ASCE 36724
Director, Vadose Zone Monitoring Laboratory, University of CA at Santa Barbara
Full Research Professor, University of California
GET, Rocky Flats, DOE
Member, Russian Academy of Sciences-No. 300-H3
NIOSH/OSHA/USGS/EPA Hazardous Waste Certified
Nuclear Regulatory Commission-Isotope Experimental Work, AR12, AEC, 10-24
RAD, Rocky Flats, DOE
Registered Laboratory Chemist
Registered Nuclear Soil Moisture and Density Gauges
Registered Professional Groundwater Hydrologist-AIH (Reg. #836)
Registered Professional Hydrologist-AIH (Reg #164)
ASTM-Fellow
AWRA-Fellow

Dr. Lorne G. Everett is the President and CEO of L. Everett & Associates. He is also a retired Professional Researcher in the Bren School of Environmental Science & Management at the University of California at Santa Barbara (UCSB) (Level VII) and a Past Director of the Vadose Zone Monitoring Laboratory at UCSB. The University of California describes full professor Level VII as "reserved for scholars of great distinction". He has a Ph.D. in Hydrology from the University of Arizona in Tucson and is a member of the Russian Academy of Natural Sciences. In 1996, he received a Doctor of Science Degree (Honoris Causa) from Lakehead University in Canada for Distinguished Achievement in Hydrology. Dr. Everett was the 6th Chancellor of Lakehead University in Canada from 2000-2009.

He is an internationally recognized expert who has conducted extensive research on subsurface characterization and remediation. He is Chairman of the ASTM Task Committee on Groundwater and Vadose Zone Monitoring (D18.21.02). He also chaired the Remediation Session of the First USSR/USA Conference on Environmental Hydrogeology (Leningrad, 1990). Dr. Everett has received numerous awards, published over 150 technical papers, holds several patents, developed 11 national ASTM Vadose Zone Monitoring standards and authored several books including: *Vadose Zone Monitoring for Hazardous Waste Sites, and Subsurface Migration of Hazardous Waste.* His book entitled *Handbook of Vadose Zone Characterization and Monitoring* is a "best seller". His book entitled *Groundwater Monitoring* was endorsed by the Environmental Protection Agency (EPA) as establishing "the state-of-the-art used by industry today" and is recommended by the World Health Organization for all developing countries.

Awards Dr. Everett has received include: the Ivan A. Johnston Award for Outstanding Contributions to hydrogeology (1997), the Kapitsa Gold Medal-the highest award given by the Russian Academy for original contributions to science (1999), the Medal of Excellence from the U.S. Navy and the Award of Merit-the highest award given by the American Society for Testing and Materials (ASTM) International (2000), the C. V. Theis Award-the highest award given by the American Institute of Hydrology for major contributions to groundwater hydrology (2002) and the Canadian Golden Jubilee Medal for "Significant Contributions to Canada" (2003).

Dr. Everett is editor of the Ann Arbor Press book series entitled *Professional Groundwater and Hazardous Waste Science Series*. He is co-editor of the Journal for Environmental Restoration Professionals entitled *Remediation Management* and co-editor of the *World Groundwater Map* published by United Nations Educational, Scientific and Cultural Organization (UNESCO).

Dr. Everett has made presentations before Congress on different occasions and participates on Blue Ribbon Peer Review panels for most Department of Energy (DOE) installations. He is a member of the UC/LLNL Petroleum Hydrocarbon Panel, the DOE/EPA Volatile Organic Compound (VOC) Expert Committee, the Interagency Dense Non-aqueous Phase Liquid (DNAPL) Consortium Science Advisory Board and a Scientific Advisor to the U.S. Navy's National Hydrocarbon Test Site Program. Dr. Everett is a member of the DOE Executive Panel for both the Vadose Zone S & T Roadmap and the Long-Term Stewardship Roadmap.

Dr. Everett is an expert witness with an established track record in over 60 court cases involving over $2 billion dollars.

Professional Registrations, cont.

International Association of Hydrogeologists
#89524

Professional Societies

American Institute of Professional Hydrologists
American Medical Laboratory Association
American Society of Civil Engineers
American Society for Testing and Materials
American Water Resources Association
Association of Ground Water Scientists and Engineers
International Water Resources Association
National Association of Underwater Instructors
National Ground Water Association
Russian Academy of Sciences
Science and Engineering Council (President and Chairman of the Board, 1983-1984)
UNESCO-IHP, France

Security Clearances

Secret DOD Clearance – Expired
Security Clearance Contractor – US Navy - Expired
Security Clearance Contractor – US DOE – Expired
FBI Secret Clearance – Renewal Approved

"Blue Ribbon" DOE Peer-Review Panels

Dr. Everett has served under contract as a remediation "peer reviewer" at the following Department of Energy Sites:

Oak Ridge National Lab
Interagency DNAPL Consortium
DOE Vadose Zone Steering Committee
DOE CMST CP Annual Peer Reviewer
DOE International Conference Advisor, 1999
OCUZ Review Working Group, INEEL, September 1997
Yucca Mountain, Nevada
Brookhaven National Lab, NY
Lawrence Livermore National Lab, CA
Hanford, Washington
Savannah River, Georgia
Rocky Flats, Colorado
Idaho National Engineering Lab, Idaho
Fernald, Ohio
Barrier Program, Washington D.C.
ASTM D18.21.02

National Meetings Chaired by Dr. Everett

1992 Jan. 26-31 New Orleans June 14-19 Louisville
1993 Jan. 17-22 San Antonio June 20-25 Atlanta
1994 Jan. 23-28 San Francisco June 19-24 Montreal
1995 Jan. 22-27 Phoenix June 18-23 Denver
1996 Jan. 28-31 Atlanta June 16-19 Orlando
2005 Jan 23-26 Atlanta June 12-15 Reno
2006 Feb 5-9 Phoenix June 11-15 Toronto
2007 Jan. 28-31 Anaheim June 24-17 Norfolk
2008 Jan 29 Tampa

In addition to the two ASTM standards awards mentioned earlier, Dr. Everett has been responsible for developing a number of new ASTM standards. Each one of these standards has to be approved unanimously by the 34,000 membership of ASTM. Each standard that has negative votes associated with it has to be technically argued by Dr. Everett to the satisfaction of the various ASTM committees. Some of his national standards have taken as much as six years to complete. Dr. Everett's standards include:

ASTM Vadose Zone Monitoring Standards

Test Method for Vadose Zone Borehole Flow Rate Capacity Test (Draft)

Contaminant Barrier Monitoring Standard (in development)

Environmental Decision Standard for Coastal Petroleum Facilities (in development)

Vadose Zone Terminology (Final)

Standard Guide for Soil Gas Monitoring in the Vadose Zone (D5314-92)

Practice for Passive Soil Gas Sampling in the Vadose Zone for Source Identification, Spatial Variability Assessment, Monitoring, and Vapor Intrusion Evaluations (D7758)

Practice for Active Soil Gas Sampling for Direct Push or Manual-Driven Hand-Sampling Equipment (WK23766)

Practice for Active Soil Gas Sampling in the Vadose Zone for Vapor Intrusion Evaluations (D7663)

Soil Pore-Liquid Monitoring (D 4696-92)

Soil Core Monitoring (D 4700-91)

Matric Potential Determination (D 3404-91)

Neutron Moderation (D 5220-92)

Flux Determination (Final)

Soil Gas Monitoring (D 5314-93)

Air Permeability Determination (Outline)

Hydraulic Conductivity (D 5126-90)

Field Screening (Final)

Soil Moisture Determination (Outline)

Thermal couple Psychrometers (Outline)

Water Content Determination (Final)

Time Domain Reflectometry (Z6363z)

Frequency Domain Capacitance (Z4302z)

Horizontal Applications of Neutron Moderation (Final)

Determining Unsaturated Hydraulic Conductivity in Porous Media by Open-Flow

Centrifugation (Z5651z)

Determination of Water (Moisture) Content of Soil & Rock (WK 14112)

Standard Guide for Active Soil Gas Sampling for Direct Push or Manual Driven Sampling Equipment (D 7648-12)

Standard Guide for Active Soil Gas Sampling in the Vadose Zone for Vapor Intrusion Evaluation (D 7663-12)

Standard Practice for Passive Soil Gas Sampling in the Vadose Zone for Source Identification, Spatial Variability, Monitoring, and Vapor Intrusion Evaluation (D 7758-11)

Standard Guide for Selection of Chemical Field Screening and Field Analytical Methods used in Vadose Zone Investigations (WK36302)

Standard Practice for Using Disposable Field Extraction Samplers for Sample Extraction and Storing Soil for Volatile Organic Analysis (WK37133)

Vadose Zone Borehole Flow Rate Capacity Test (Draft)

Dr. Everett has participated as an expert witness in over 100 million dollars in litigation. His participation in depositions, trial and litigation support are listed below. Because of Dr. Everett's extensive experience in measuring subsurface parameters based upon the work conducted in his Vadose Zone Monitoring Lab, he is highly sought after by trial attorneys to support hazardous waste litigation cases.

Professional Activities

Expert Witness

Depositions, Trial Appearances & Litigation Support:

1983 University of Texas v. Texaco Incorporated

1988 Foothill Triangle Partners v. Mobile Oil Corporation

1990 St. Vincent De Paul v. California Linen

1992 State of California v. Hyatt Corporation

1993 U.S.A & State of California on behalf of TSC v. Allied-Signal, Incorporated, California Car Hikers Services, Hawker Pacific, Incorporated.

1993-94 Cigna Insurance Co. v. Talley Corporation

1994-96 Harz v. Zell

1994-95 Western Bank v. Great Lakes Chemical Company

1994-95 Gallaread v. AMP Incorporated, et al

1994-97 Volvo - GM Heavy Truck Corporation v. HM Holdings, et al

1994-95 State of Arizona v. Mission Industries

1995-97 Kennington Ltd., Inc. v. ITT Corporation

1995-2003 Refinery Holding Company, L.P. v. El Paso Refinery, et al

1995-1998 Lambda v. Mission Industries

1996 Jordan - Botke Enterprises dba PW Environmental v. Santa Barbara MTD

1996-1997 Siemens Components, Inc. v. Applied Technology, Litton Systems, et al.

1996-1999 Honeywell Inc. v. General Electric Company

1996-1998 Kern High School v. KC Environmental Health Services Department

1996-1998 Leonard v. Texaco, G&M Oil, Mohawk Petroleum, Getty Oil, Shell Pipeline, TRMI, ARCO, Four Corners Pipeline, Shell Oil Co.

1997-1999 D.W. Smith, et al. v. Exxon Co., USA.

1997-1999 Griggs Construction v. Furbreeders, Inc.

1997-1998 Kimberly, et al. v. Bob Burglin, et al.

1997-1998 Rachel Pray v. Redwood Oil Co.

1997-1999 BGPAA v. Lockheed Inc.

1998-2000 Anthony v. Chevron et al.

1999-2000 County of Ventura v. Eagle Star Ins. Co.

1999-2000 Aguayo, et al. v. Betz Dearborn, Inc., et al.

1999-2000 GBF/Pittsburg Landfills Respondents Group v. Contra Costa Waste Services

2000-2003 Capitol Pacific Holdings, Inc. v. Orange County Fire Authority

2000-2003 Hugh's Family v. F.A.G. Bearing Co, et al

2000 Redlands Tort Litigation Case No. RCV 3149 (Contract signed but Co conflict resulted in withdrawal)

2000-2003 Miami International Airport (Dade County), Florida v. United States Department of Justice

2001-2002 Dole Foods v. Oahu Water Supply Board

2001-2002 Dole Foods v. Akee et al.

2001-present REV 973, LLC, a California limited liability co. v. John Mouren-Laurens

2001-2001 City and County of Honolulu v. Clinton Churchill, et al.

2001-2001 Shockley, et al. v. Sabreliner et al.

2001-2004 Associated Aviation Underwriters v. Miami-Dade County

2002-2002 Ogner Motor Cars Inc. v. Valley Park Ford, Inc.

2002-2003 Sebouh Isagholian dba Prime Auto Parts & Salvage, Inc. v. Quikrete

2002-2002 W. Huhn, Tank Lines Inc. v. Dico Oil et al

2002-2003 Neodesha, KS v. Amoco Oil et al

2002-2003 Sugar Creek, MO v. Amoco Oil et al

2003-2004 Zanoli v. City of San Luis Obispo

2003-2004 Kram v. Wierda

2003-2004 National Bank v. Industrial Zinc

2003-2009 Angeles Chemical Co etc. v. McKesson (Chemical) Corporation etc.

2003-2003 Lopez Family v. Stanislaus County

2003-2004 Espinola, et al. v. Oakley-Avalon, et al.

2004-2009 C. M. Clark et al v. City of Santa Rosa et al

2004-2004 UST Case #040259, PG&E Chico v. CRWQCB

2004-2008 Lodi Chrome v. City of Lodi

2004-2006 Porta Bella LLC v. City of Santa Clarita

2005-2005 Smith v. Dresser

2004-2013 Joan Schwan et al. v. CNH et al.

2005-2006 Parco Land, Inc. and Accuride International, Inc., v. Parco, Inc. and DOES 1-10

2005-present Shannon Franco, et al. v. Coronet Industries, Inc., et al.

2005-2006 City of Pomona v. John Michael Faull et al. T/D

2006-COI Patricia Baumbach et. al. v. ExxonMobil Corp. et. al.

2006-2007 Martha C. Miller, et al. v. Mandrin Homes, Ltd.

2007-2009 Gerard DePascale, Liam Neville, and Joanne DePascale v. Sylvania Electric Products Inc. et al. D

2007-2008 Splendid Cleaners, Inc. v. Victor Goldenberg; et al. T/D

2007-2008 Tyanna and Jeff Cannata et al. v. Forest Preserve of DuPage County et al. D

2007-2009 Pacific Gas & Electric Company v. Lange, et al.

2007-2008 Hinds Investments, L. P., et al. v. United Fabricare Supply, Inc., et al.

2008-2013 Cindy Avila, et al. v. CNH America, LLC, et al.

2007-2008 Debra Bebernes et al v. Renee Condit et al. D

2009-2009 Perez v. Forest Preserve District of Du Page County et al

2009-2012 Picerne Military Housing, Inc. et al v. American International Specialty Lines Insurance Company. D

2009-2009 Houshang Rahban et al v. Detrex Corporation

2009-2011 Susan and Patrick Stoll, Mary and Charles Bowles v. Kraft Foods Global, Inc. D

2010 –2012 Remson et al v. Verizon, et al D

2010-2013 KB Gardena Building, LLC v. Whittaker Corporation, Brasscraft Manufacturing Co., Big "B" Transportation, Alphonse Vanbastelaar

2010-present Hawker Pacific, Inc. v. United States Environmental Protection Area 1 Superfund Site North Hollywood Operable Unit

2010-2012 Hinds Investments, L.P. and Thomas Hinds v. Thu X. Hunyh and Ban T. Hunyh et al

2010-2012 Steadfast Insurance Company, et al. v. Terracon Consultants, Inc.et al. D

2011-2012 S. Beery & Tracy M. Johnson et al., v. Prime Tanning Corp.et al. D

2011-201 Gerard DePascale, Liam Neville, and Joanne DePascale v. Sylvania Electric Products Inc. et al. D T

2012-2013 Hescox-City of Colton v. American Promotional Events, Inc. et al

2011-2013 Kathleen McHugh and Deanna Schneider, et al. v. Madison-Kipp Corporation, et al.

2011-2013 Haskins. Cherokee

2012-present Blue Sky Condominiums Homeowners v. VRC Development LLC, etc.

2012-present Adelino Acosta, et al. v. Shell Oil Company, et al

2013-present Albin and Rainbow LLC v. Leu, et al.

2013-present People of the State of CA v. International Chem. Systems, Inc.

2013-present Gavin Kirk et al. v. Varco International Inc., et al.

2013-present Enns Pontiac, Buick & GMC et al. v. Orelia Flores et al. D

2013-present Karl Ebert and Carol Krauze v. General Mills, Inc.

2014-present Department of Toxic Substance Control v. Technichem Inc. et al.

2014-present Picerne vs. PBGNC - Arbitration

Patents Held

U.S. Patent No. 5,272,910

UC Case No. 92-105

Wick Layer Enhanced Monitoring for Landfill Barriers

U.S. Patent No. (Pending Patent)

UC Case No. 90-077-1

Air Permeability Measurement Under Variable Capillary Pressures

U.S. Patent No. 4,754,136

Method of Detecting Underground Tank Leak

U.S. Patent No. 5,543,623

Method for Detecting and Mitigating Underground Organic Contamination

U.S. Patent No. 4,765,885

Method to Remove Bitumen from Tar Sands

U.S. Patent No. 4,891,131

Method to Use Sonication to Upgrade Crude Oil

U.S. Patent No. 5,017,281

Method to Separate Organic Matter from Solids
U.S. Patent No. (Pending Patent)
Serial No. 08/032,600
Soil Remediation
U.S. Patent No. (Pending Patent)
Serial No. 08/035,529
Surfactant Soil Remediation

Fields of Specialization

Vadose zone monitoring, instrumentation and remediation.

Soil moisture, LNAPL and DNAPL migration.

Regulatory guidance, training, expert witness and materials standards.

Methane Experience

For over 15 years Dr. Everett has been the Charter Chairman of The American Society for Testing and materials (ASTM) International's committee D18.21.02 dealing with vadose/soil zone monitoring. In this capacity, Dr. Everett has developed the only ASTM national soil gas/methane sampling standard in America. This standard is directly applicable to evaluating methane migration either from the water table or from vadose zone vegetation and contaminated soils. For 15 years, Dr. Everett was the Director of the Vadose/Soil Zone Monitoring Laboratory at the University of California where he focused on gas transport in the vadose zone. In particular, Dr. Everett was concerned with the migration of methane relative to its explosion liabilities. Dr. Everett has conducted numerous investigations associated with the presence of methane in response to contaminated groundwater and contamination sources in the vadose zone. Methane is often referred to as a swamp gas which indicates that can be naturally generated in response to dead and decaying organic matter. Dr. Everett has been involved in characterizing sites for methane in terms of drilling technologies, pore liquid water sampling technologies, soil gas investigations, and has worked extensively on various remediation strategies for methane contamination sources. Dr. Everett has evaluated methane in terms of various kinds of fire and contamination insurance liability. He has studied the generation of methane from various source materials and is aware of the various forensic techniques to identify specific methane sources. Dr. Everett has conducted methane investigations relative to the anaerobic conditions and the oxidation reduction potential required to generate methane in addition to understanding the behavior of methanotropic bacteria which have a dramatic effect on the distribution of methane in the sub surface.

Pulp and Paper Mill Experience

Dr. Everett has had several years of first-hand experience working in most areas associated with both a pulp and newsprint paper mill and high bleach finished paper plant. He is familiar with the waste stream associated with all aspects of the front and back end of paper making. In particular he has worked in the wood yard, grinding room, beater machines, binding machines, wet pulp end, dry end, finishing room, shipping room, and laboratory. Dr. Everett is familiar with the waste stream sampling protocols for both air and water. He has conducted wet chemistry tests on the majority of the effluence coming from pulp and paper mills. Further, he has conducted down gradient water surveys including both sampling protocols and analytical protocols for environmental impacts of pulp and paper mill operations.

PCB Experience

Dr. Everett has had extensive experience in the characterization and the selection of remediation technologies for PCB impacted sites. In trial he has been deposed in excess of 28 days on PCB sampling technologies. Further, he has extensively evaluated the characterization approaches and the pitfalls associated with PCB characterization. He has worked on the various groundwater filters used as a part of a PCB water sampling program. He has worked on developing water pumping rates and pump selection to be compatible with PCB sampling. PCB's are the proverbial "tar baby" and as such do not lend themselves to common decontamination procedures. Dr. Everett is familiar with the solubility and mobility issues associated with PCB's particularly in relation to PCB adsorption to colloids and the artificial agitation of colloids brought on by excessive pumping rates which results in artificially elevated PCB analytical results.

Short Courses and Professional Workshops

Participant in special training, the Los Angeles Soil Gas Forum held on March 4, 2008 at the Los Angeles Regional Water Quality Control Board, Carmel Room. The forum was led by the DTSC and the Regional Board and focused on soil gas vapor intrusion issues.

The Devil is in the Details, paper presented in workshop No. 3 entitled "Remediation Retrospective: What can we Learn from Failed Remediation Efforts", presented at the Association for The Environmental Health and Sciences 18th Annual Meeting on Soils Sediments and Water, held March 11, 2008, San Diego, CA

Participant in Workshop No. 11 entitled "Specialty Seminar on US EPA/ITRC Vapor Intrusion guidance Update" held on March 13, 2008 as part of the 18th Annual AEHS meeting entitled "Soils, Sediments and Water", San Diego, CA, 2008

"Barrier Monitoring Strategies for Hazardous, Solid and Radioactive Waste", L.G. Everett, Ninth West Coast Conference on Contaminated Soils and Water, AEHS, Oxnard, California, March 8, 1999

"Summary, Critique, and Recommendations Nuclear Chemistry, Speciation, Safe End Transport of Radionuclides in the Vadose Zone," Invited workshop, Warsaw 98 Symposium, Sept 14, 1998, Warsaw

"Technical and Regulatory Breakthroughs in Vadose Zone Hydrology", L.G. Everett, The Seventh West Coast Conference on Contaminated Soils and Groundwater, Association for the Environmental Health of Soils, Oxnard, California, March 12, 1997

"Barrier Emplacement Quality Assurance and Monitoring Strategies", L.G. Everett, et al., 1997 International Containment Technology Conference and Exhibition, Eight Hour Opening Workshop, St. Petersburg, FL, February 9, 1997

"Technical and Regulatory Breakthroughs in Vadose Zone Hydrology" L.G. Everett, The Sixth West Coast Conference on Contaminated Soils and Groundwater, Association for the Environmental Health of Soils, Newport Beach, California, March 12, 1996

"Risk Estimation Limitations", World Laboratory, Erice-Trappini, Italy, October 1995.

"Vadose Zone Remediation", Lawrence Livermore National Laboratory, March 1995.

Rocky Flats Solar Evaporation Ponds, Phase I Remediation Program "RCRA Closure Case Study", The Third EG&G GoCo Environmental Conference, Nevada, May 10, 1994.

"Recent Engineering Breakthroughs in Contaminated Soil Investigations" UCLA Environmental Engineering, February 4, 1994

"Impact of Subsurface Hydrology" Fuel Bioremediation Workshop, Naval Facilities Engineering Service Center, Port Hueneme, CA, January 26, 1994.

"Site Mitigation Workshop" Santa Barbara Environmental Health Services department, Solvang, CA, October 1993.

"Vadose Zone Workshop" California Department of Toxic Substances Control, Sacramento, CA, June 27, 1993.

"Hydro-Geochemical Transport and Monitoring of Contaminants in the Vadose Zone", UCLA Extension, March 3, 1993.

Selected Projects

Hydrogeology

Lead Expert Witness in multi-million dollar PCB case wherein site characterization resulted in substantial cross-contamination. Extensive exposure to well development issues, well construction, sampling, decontamination, sample filtering, etc. related to PCB investigation. Extensive exposure to State and Federal PCB regulatory requirements and remediation alternatives.

Participant on Lawrence Livermore National Lab Scientific Panel who wrote both reports on the subject of petroleum hydrocarbon migration. These two reports have resulted in approximately a $1 billion dollar savings to industry in California alone. The reports have revolutionized the way petroleum hydrocarbon sites are characterized, remediated, and evaluated through risk considerations including natural attenuation.

Participant on National EPA/DOE VOC Panel which will look at natural attenuation associated with VOCs at 400 sites across America. Historical review of these sites will determine the efficacy of natural attenuation and will demonstrate the value of any consistency in the behavior of VOCs across the sites. Bottom line to

industry will be a substantial reduction in the amount of characterization and possibly remediation required as a part of a VOC investigation.

Member of EPA/DOE Executive Committee on the establishment of barrier technologies at hazardous waste sites. Barrier technologies include, caps, wall, floors, conical shapes, and permeable systems including funnel and gate systems. Responsible for developing training positions on quality assurance/quality control of barrier placement and life cycle monitoring of barrier systems.

One of five members selected internationally by the International Atomic Energy Commission in Vienna, Austria to develop characterization and remediation strategies for radio isotope sites. Only American selected to participate on panel. Invitation stems from participation at the majority of the DOE sites in America.

Co-author of forthcoming EPA/RCRA guidance document related to requiring early alert monitoring concepts at all hazardous waste sites. Guidance document, once accepted, will result in a substantial reduction in the groundwater monitoring requirements, water quality monitoring requirements, insurance requirements, bonding, etc. Document under review at EPA headquarters within the Office of Solid Waste in Washington, DC.

Participant on Department of Defense Expert Committee looking at risk assessment of petroleum hydrocarbons at Air Force, Army, and Naval bases in America. Expert committee will develop recommendations related to natural attenuation and risk criteria to be utilized at Department of Defense sites through the United States.

Project Officer to design a vadose zone characterization program and monitoring system at Operable Unit 4 located at the DOE Rocky Flats Plant in Rocky Flats, Colorado. Project work involved development and implementation of a field investigation to identify contaminant release sources, a conceptual model of the subsurface geology, mechanisms and pathways for contaminant migration, candidate remedial approaches, and viable monitoring approaches during closure and post closure.

Co-author of a national EPA guidance document under RCRA Subtitle C entitled "Vadose Zone Monitoring at Hazardous Waste Sites". The work will be a compilation of research efforts conducted at the VZML and is mandated by the EPA's strong position on the merits of vadose zone monitoring as a realistic and rational approach to prevention of contaminant migration to the nation's groundwater resources (under RCRA, Subtitle C) from hazardous waste landfill sources.
Project manager of a pilot vapor extraction and vapor recovery test to facilitate the final design of a recovery system for 26,000 bbl. of petroleum reformate contaminating the vadose zone at a major oil refinery in Central California.

Co-Manager of a cooperative agreement between UCSB, USEPA, the US Bureau of Reclamation, and the US Air Force Space Command to develop Geographic Information Systems (GIS) suitable for use in decision-making in groundwater and vadose zone characterization and remedial investigations.

Hosted the six-month stay in the USA of Dr. Igor Seminovich Zektster, Head of the Hydrogeological Division of the Russian National Academy of Sciences in Moscow, USSR. The purpose of the stay was to begin scientific collaboration between the USA and USSR on issues pertaining to groundwater pollution. During the period, two interpretive groundwater maps of California and two proposals for similar work pertaining to the entire USA were developed.

Full Research Professor and Director of the Vadose Zone Monitoring Laboratory of the Institute for Crustal Studies at the University of California at Santa Barbara.

Led a team of hydrogeologists, engineers, and chemists in site characterization, monitoring, and remediation of hazardous and solid waste landfills, refinery and industrial sites, underground storage tank sites, and dense non-aqueous phase liquid investigations. Extensive experience was developed in post-closure monitoring strategies.

Principal Investigator to evaluate groundwater and vadose zone contamination associated with a major municipal landfill.

Project Manager to develop vadose zone monitoring program demonstration at Class I site, California.

Project Manager to evaluate groundwater and vadose zone monitoring program at a Class I site for Hazardous Waste Disposal, California.

Program Manager to develop soil-gas, groundwater and vadose zone monitoring program for six solid waste sites under the Calderon Bill.

Numerous refinery companies throughout nation: Project Manager to conduct Part B Permits, hydrocarbon removal and mitigation, landfill impoundment and landfarm closure, landfarm demonstrations, hydrocarbon migration investigations, soil venting and bacterial hydrocarbon degradation, and underground storage tank leakage evaluations.

Senior advisor for development of multistate hydrologic study covering long-term use of the Ogallala Formation

Program Manager for evaluation of hydrologic aspects of uranium mine permit requirements.

Responsible for developing ASTM National Standards for soil core monitoring, soil pore-liquid monitoring, hydraulic conductivity measurement, matric potential measurement, neutron moderation, soil gas monitoring, air permeability determination, soil moisture measurement, and field screening techniques.

Fortune 500 Industrial CERCLA site contaminated with chlorinated hydrocarbons. Technical Advisor in the site characterization, monitoring, remediation, and presentations to regulatory agencies. Technical Advisor on vadose zone remediation strategy and groundwater pump and treat strategy. Project costs estimated at $30 million.

Program Manager to evaluate Part B Permit and to develop groundwater and vadose zone monitoring program at Class I site, Oregon.

Hydrocarbons

Major oil company (confidential). Pipeline leak of 55,000 barrels of gasoline. Technical Advisor on site characterization, monitoring, and remediation program. Technical Advisor on major vapor extraction system for area 90 feet deep and 25 acres in size. Technical Advisor on major pump and treat bioremediation program estimated at $14 million.

Principal Investigator to develop a Guidance Document and videos relative to all aspects of underground storage tank site characterization, monitoring, testing, installation, abandonment, and remediation.

Conducts a major research program directed towards soil-gas migration, soil pore-liquid migration, underground tank monitoring system evaluation, hydrocarbon remediation, and sensor installation techniques.

Expert Witness

Expert Witness in successful case for the plaintiff ($23 million award) in a major Stoddard solvent and TCE/PCE groundwater and vadose zone investigation.

Expert Witness in successful case for the plaintiff ($80 million case) relative to a major unleaded tank leak from a service station.

Expert Witness for the defendant in a successful defense of an unleaded tank leak from a service station.

United States Environmental Protection Agency

Co-Principal Investigator to evaluate the U-tube design for underground monitoring systems for soil vapor testing.

Co-Principal Investigator of underground tank vapor monitoring systems by tracer testing methods.

Project Manager of program to test groundwater monitoring equipment to be used at hazardous waste sites.

Project Manager of program to develop vadose zone monitoring programs for hazardous waste landfills, impoundments and land treatment units.

Project Manager of program to develop an unsaturated zone monitoring manual

Project Manager of $2.0-million contract to develop groundwater quality monitoring guidelines for all western coal strip mine activity and all four of the Federal oil shale tracts.

Project Manager for a conceptualization of unsaturated zone monitoring applicable to hazardous waste sites.

Project Manager for state of the art review of unsaturated zone monitoring techniques.

Project Manager of computer interactive system study to design groundwater quality monitoring programs.

Program Manager for groundwater quality monitoring guidelines for secondary impacts of western coal strip mining, potential sources of contamination.

Development of general methodology for groundwater quality monitoring.

Principal Investigator of Waste Load Allocation Study, Parker Strip, Colorado River.

United States Department of Defense

Scientific Advisor to major Naval installation covering inorganic hazardous waste hot spots, leaking underground storage tanks, dense phase organic solvents, and a RCRA landfill sitting on top of a Superfund site.

Scientific Advisor to major site investigation and remediation program associated with historic fuel and solvent releases and waste disposal practices.

Environmental Impact Statements

Dr. Everett was responsible for hydrologic research including both groundwater and surface water impacts for the following Environmental Impact Statements:

City of Los Angeles, California, Total Facilities Wastewater Plan (25-year Reclamation Plan)

Fort Calhoun Nuclear Generating Station Unit 2, Missouri

Omaha Public Power District, Nebraska City Fossil Fuel Power Plant

Texarkana Wastewater Treatment Facility, Texarkana, Texas

Texarkana Water Treatment Facility, Texarkana, Texas

Commerce Wastewater Treatment Facility, Commerce, Texas

Sanitary Sewage Collection System, Highland Village, Texas.

National Committees

Dr. Everett is a reviewer for reports prepared under the auspices of the National Research Councils Board on Environmental Studies and Toxicology, National Research Council Washington DC 2005

National Environmental Technology Test Site, L.G. Everett, Petroleum Environmental Research Forum, December 2, 1998, Pt Hueneme, CA

Groundwater and Vadose Zone Monitoring, L.G. Everett, Chairman, ASTM, January 25-27, 1999, Memphis, TN

American Society for Testing and Materials, Board of Directors, April 26-27, 1999, West Conshohocken, PA

Groundwater and Vadose Zone Monitoring, L.G. Everett, Chairman, ASTM, June 29, 1999, Seattle, WA

American Society for Testing and Materials, Board of Directors Meeting, L.G. Everett, member Board of Directors, West Conshohocken, PA, October 11-12, 1999

National Environmental Technology Site Science Advisory Board Meeting, L.G. Everett, member Science Advisory Board, University of Massachusetts, Amherst, Massachusetts, October 18-19, 1999

Groundwater and Vadose Zone Monitoring, L.G. Everett, Committee Chairman, January 24-25, 2000 ASTM

Naval Hydrocarbon Test Site Science Advisory Board Meeting, March 20, 2000, United States Navy, San Diego, CA

American Society for Testing and Materials, Board of Directors Meeting, October 17-18, 2000, West Conshohocken, PA

Inter-Agency DNAPL Consortium, Technical Advisory Group, October 25-26, 2000, Atlantic City

Groundwater and Vadose Zone Monitoring, L.G. Everett Chairman, ASTM, Reno, NV, January 23, 2001

Groundwater and Vadose Zone Monitoring, L.G. Everett, Chairman, American Society for Testing and Material Meetings, Norfolk, VA, June 26, 2001

Invited Member Scientific Advisory Committee International Conference on Advances in Groundwater Hydrology, Dedicated to C.V. Theis, American Institute of Hydrology, November 16-20, 1997, Tampa, FL

Member, DOE Executive Committee, for 1997 International Containment Technology Conference and Exhibition.

Session Chairman, Hazardous Materials Control Research Institute, National R&D Conference on Control of Hazardous Materials Soil Washing and Slurry Reactor Bioremediation, February 1992, Fairmont Hotel, San Francisco, California.

American Society for Testing Materials (1986-Present): Section Chairman D.18.21.02 entitled Vadose Zone Monitoring.

Invited Panel Member: Future of Environmental Cleanup in Developing Countries, International School of Innovative Technology for Cleaning the Environmental, Ettore, Majorana Center for Scientific Culture, Erice, Sicily, Italy, April 22-29, 1992.

Invited by Commission of the European Communities, Joint Research Center, to present Innovative Monitoring Strategies, September 21-25, 1992, ISPRA (Varese), Italy.

Recipient of Standards Development Award, American Society for Testing and Materials, January, 1992, New Orleans Annual Society Meeting.

Invited Session Chairman, ETEX 91, (Environmental Technology Exposition and Conference on Physical Remediation Technologies, Sands Expo and Convention Center, Las Vegas, Nevada, March 13-15, 1991.

Invited Session Chairman on Vadose Zone Investigation Methods in Symposium on Groundwater and Vadose Zone Investigations, sponsored by ASTM, The Sheraton Harbor Island Hotel, San Diego, California, January 30 - February 1, 1991.

Invited Chairman, symposium on Standards Development for Groundwater and Vadose Zone Monitoring Investigations, ASTM, January 27-29, 1988, Albuquerque, NM.

Elected Chairman of ASTM National Task Force to write Vadose Zone Monitoring Standards, ASTM, Tampa, Florida, February 1987.

Invited Panel Member for EPA Technology Transfer Symposium on Construction of Monitoring Wells and Considerations for Collection of Groundwater Samples, UNLV, November 19, 1986.

Invited Panel Chairman by the California Department of Water Resources to review groundwater pollution detection techniques to be used in California over the next 25 years, San Diego, September 1985.

Invited Blue Ribbon Panel Member to oversee State of California Legislation to maintain integrity of state's water resources.

Recent International Activities

America's Illogical Monitoring Philosophy, L. G. Everett, World Laboratory, August, 1999, Erice, Italy

World Laboratory Meeting, Member Permanent Panel on Pollution, "The Science City", August 19, 1999, Erice, Italy

MTBE-The Mega City Public Health Debacle, L.G. Everett, International Seminar on Nuclear War and Planetary Emergencies, World Laboratory, E. Majorana, Center for Scientific Culture, August 19-24, 1999, Erice, Italy

Response prepared for Professor Anthony Zichichi, President of the Science Steering Committee for Italian Science to the President of Italy, presentation materials covered contamination associated with unleaded fuel, January 2000

Groundwater and Vadose Zone Monitoring, Committee Meeting, L.G. Everett, Chairman, June 20, 2000, Toronto, Ontario, Canada

World Federation of Scientist Meeting, Permanent Panel on Global Pollution, L.G. Everett, Panel Member, August 19, 2000, Erice, Italy

Invitation to the Scientist Jubilee on Planetary Emergencies, by the Chairman and Director of the World Federation of Scientists, to participate in the

Black Sea Pollution Panel meetings, August 19-24, 2000, Erice, Italy

An Inquiry into the Problem of Waste Disposal; The Toronto and Kirkland Lake Case, report prepared by Lakehead University Engineering Technology, Project Advisor, L.G. Everett, Fall, 2000, Lakehead University, Ontario Canada

Hazardous Waste and Groundwater Monitoring, L.G. Everett, 39th Engineering and Technology Conference, Ontario Professional Engineers, November 3, 2000, Thunder Bay, Ontario, Canada

Invited peer reviewer, Ontario Brownfields Amendment Act and Contaminated Sites Guidelines, Association of Professional Geoscientists, Ontario, Canada, June 2001

Pulp and Paper Technical Association of Canada, Banquet Speaker, Thunder Bay, Canada, June 1, 2001

Executive Committee, 2001 International Containment and Remediation Technology Conference and Exhibition, June 10-13, 2001, Orlando FL

Chairman, Vadose Zone Issues Influencing Remediation II, Session 24, 2001 International Containment and Remediation Technology Conference and Exhibition, June 12 2001, Orlando FL

Scientific Advisory Board, 1st International Congress on Petroleum Contamination Soils, Sediments and Water, American Institute of Hydrology, Imperial College, August 2001, London, United Kingdom

Request from Dr. Andres Mako, Pate University of Agricultural Sciences, Deak Hungary, to spend six months sabbatical in my Vadose Zone monitoring lab in the Fall of 1999

Invited by DOE to be the moderator of the Vadose Zone Workshop for Warsaw '98 Symposium, September 14, 1998, Warsaw

Hosted Fullbright Scholar from the Russian Academy of Sciences, specifically Dr. Igor Zektser head of the Russian Academy, Water Problems Institute in Moscow, specifically requested an eight month approval to work in the Vadose Zone Monitoring Lab with Dr. Everett, June 1998.

Invited by Dr. Antonino Zichichi, President of the World Laboratory in Geneva, Switzerland to participate in World Laboratory Meetings on November 21-22, 1997 as a member of the World Federation of Scientist Monitoring Panel on Water and Pollution.

Invited by Dr. Don Clark, head of characterization and monitoring for the International Atomic Energy Commission in Vienna, Austria, to participate on characterization panel for IAEC, 1997.

Elected Member, Russian Academy of Sciences (only eight Americans have been elected to the Russian Academy of Sciences since its founding by Peter the Great in 1725).

Invited by NATO to evaluate environmental problems at NATO bases in the Mediterranean Sea, 1996.

Member, Executive Committee, American Institute for Hydrology for International Symposium in Tashkent, Ubekistan, 1996.

Co-editor of World Groundwater Map developed for UNESCO, 1996.

Member, Editorial Board, UNESCO International Hydrological Program for International Monograph entitled "Groundwater Resources of the Earth", 1996.

Invited co-advisor on doctoral students at the Weisman Institute and the Ben Gurian University in Israel.

Invited Speaker at the Land and Ocean Interaction in the Coastal Zone (LOICZ) Workshops held in Holland and Moscow, 1996. The LOICZ International Core Project is headquartered in the Netherlands.

Recipient of Honorary Doctor of Science from Canadian University for Excellence in Hydrogeology, 1996.

Invited by the World Lab to give paper on the subject of "Weaknesses in Risk Calculations in the Vadose Zone" given in 1995 in Erice, Trapini, Sicily

Invited Speaker by the United Nations for International Workshop held in Costa Rica, 1994.

Invited by the European Community to give Environmental Monitoring presentations at Ispra, Italy, 1993.

Recipient distinguished alumni award Lakehead University, Canada, 1993.

Work Experience

L. Everett & Associates, LLC (2010-Present) President and CEO

Haley & Aldrich, Inc. (2005 to 2010) Chief Scientist and Sr. VP

Shaw Environmental & Infrastructure Inc. (2002 to 2005) Chief Scientist and Sr. VP

The IT Group (June 2000 - 2002) Chief Scientist & Sr. Vice President

Participate in development and implementation of a strategic vision and business plan to support the Santa Barbara office. Lead marketing and business development, identify and pursue strategies, acquisitions, and relationships for the IT Group. Participate in the senior management leadership team for C&T in the development and realization of a $100 million per year consulting business. Create and implement strategies for market penetration for federal high end consulting and R&D. Actively participate in DOD and DOE business development and key opportunities. Chairman of IT's National Practice Programs for air quality, risk assessment, natural resources, pollution prevention, subsurface characterization, and legal services. Lead the development and application of innovative remediation and other environmental technologies and application as chief scientist, mentor, and lead key technical staff.

Chairman Technology Exchange Program. The Exchange Program groups include air quality, analytical methods, audit and compliance, dredging and contaminated sediment management, document production and publishing, ecological risk assessment, due diligence, engineering geology, environmental community relations, environmental contaminate, environmental statistics, fate and transport modeling, GIS, groundwater management, health physics, human health risk assessment, in-situ and ex-situ remediation, information technology, investigative methods, mining, next/rad waste, natural resources, pollution prevention, regulatory, strategic environmental management, thermal treatment, UXO technology review board, water/wastes water engineering and management, and web technology.

ARCADIS Geraghty & Miller (1992-2000)

Chief Research Hydrologist and Sr. Vice President
As Chief Research Hydrologist, Dr. Everett was responsible for developing technical solutions to complex questions related to biological, chemical, radiological and hydrological problems throughout America.

As a Senior Advisor to the Pentagon, the U.S. Navy, DOE and NASA, Dr. Everett was responsible for making recommendations on innovative characterization, monitoring and remediation strategies.

As an expert witness, Dr. Everett lead, back to back, billion dollar litigation cases related to contaminant migration in the subsurface. His expert witness activity was strongly supported by his development of over 10 ASTM Soil and Groundwater Standards.

Metcalf &Eddy (1989-1992):

Chief Scientist and Vice President
As Chief Scientist, Dr. Everett was involved in numerous complex CERCLA and RCRA activities involving over $300 million in fieldwork per year. As a key member of Metcalf & Eddy's Technical Advisory Teams, he was intimately involved with the technical issues related to site characterization, monitoring, and remediation. Selected examples of Dr. Everett's CERCLA and RCRA activity include:

Fortune 500 Industrial CERCLA site contaminated with chlorinated hydrocarbons. Technical Advisor in the site characterization, monitoring, remediation, and presentations to regulatory agencies. Technical Advisor on vadose zone remediation strategy and groundwater pump and treat strategy. Project costs estimated at $30 million.

Major oil company (confidential). Pipeline leak of 55,000 barrels of gasoline. Technical Advisor on site characterization, monitoring, and remediation program. Technical Advisor on major vapor extraction system for

area 90 feet deep and 25 acres in size. Technical Advisor on major pump and treat bioremediation program estimated at $14 million.

Monitoring and Remediation Training Programs for UCSB, USC, USAF, USEPA, USNAVY, U.S. Corps of Eng., etc. Dr. Everett developed and presented training programs sponsored by the NWWA and ASTM on the subject of Vadose Zone (Early Alert) Monitoring for Hazardous and Solid Waste Sites.

Monaghan & Metz, Attorneys at law, San Diego, California: Expert Witness in successful case for the plaintiff ($23 million award) in a major Stoddard solvent and TCE/PCE groundwater and vadose zone investigation.

Schramm & Raddue, Santa Barbara, California: Expert Witness in successful case for the plaintiff ($80 million case) relative to a major unleaded tank leak from a service station.

Texaco, Inc., College Station, Texas: Expert Witness for the defendant in a successful defense of an unleaded tank leak from a service station.

Los Angeles Fire Department, Los Angeles, California: Principal Investigator to develop a Guidance Document and videos relative to all aspects of underground storage tank site characterization, monitoring, testing, installation, abandonment, and remediation.

U.S. Navy, Mare Island, California: Scientific Advisor to major Naval installation covering inorganic hazardous waste hot spots, leaking underground storage tanks, dense phase organic solvents, and a RCRA landfill sitting on top of a Superfund site.

American Society for Testing Materials (1986-Present):

Section Chairman D.18.21.02 entitled Vadose Zone Monitoring

Dr. Everett is responsible for developing ASTM National Standards for soil core monitoring, soil pore-liquid monitoring, hydraulic conductivity measurement, matric potential measurement, neutron moderation, soil gas monitoring, air permeability determination, soil moisture measurement, and field screening techniques.

University of California at Santa Barbara (1985-2002):

Research Hydrologist and Director of the Vadose Zone Monitoring Laboratory of the Institute for Crustal Studies

On a part-time basis, Dr. Everett conducts a major research program directed towards soil-gas migration, soil pore-liquid migration, underground tank monitoring system evaluation, hydrocarbon remediation, and sensor installation techniques.

Kaman Sciences (1984-1989):

Assistant Vice President

Dr. Everett led a team of hydro-geologists, engineers, and chemists in site characterization, monitoring, and remediation of hazardous and solid waste landfills, refinery and industrial sites, underground storage tank sites, and dense non-aqueous phase liquid investigations. Extensive experience was developed in post-closure monitoring strategies.

Natural Resources Program

Kaman Tempo (1978-1989): Manager,

Dr. Everett prepared RCRA Part B permits and Hazardous Waste Land Treatment Demonstrations for numerous clients including Texaco, Conoco, Amoco, Hunt Oil, Murphy Oil, Tosco, IMC Carbon, Bekin Oil, Golden Bear Refinery, and General Portland Cement (hazardous waste incinerator). He has conducted turnkey monitoring programs at numerous solid waste landfills, hazardous waste disposal sites and underground storage tank leak sites. Dr. Everett participated as an expert panel chairman and panel member on many occasions. He testified before the U.S. Congress on different occasions and was an expert witness for the U.S. Department of Justice, Attorney General of California, etc. Dr. Everett was a specialist and advisor to the EPA Technical Assistance Team for Emergency Response Removal and Prevention. In addition, Dr. Everett was a Special Advisor to the GCA Corporation relative to dioxin monitoring at Superfund sites. Dr. Everett was selected on a sole-source basis to write guidance manuals and to present training programs for EPA, United States Navy Hazardous Waste Team, California Water Resources Control Board, California Department of Health Services, all 10 EPA Regional Headquarters, University

of California at Davis and U.S. Naval Petroleum Reserve, Elk Hills, California: Scientific Advisor to the evaluation and cleanup of over 30 hazardous waste sites at Naval facilities.

Selected Project Listings with Kaman:

Project Title	**Client**
Groundwater Pollution	EPA
Unsaturated Zone Monitoring Manual	EPA
Environmental Assessment Review	Nerco Inc.
Alluvial Valley Floor Study	Northern Coal
Sand Wash Permit	Tosco Corp.
Agriculture Development Study	Yankton Sioux Tribe
Gold Tailings Study	Council of Energy Resources Tribe
Cumulative Hydrologic Impact	Radian/OSM
Maria Verde EIR	Human Environmental Resources Corp.
Antelope Mine Permitting Consulting	Nerco
Hydrologic Evaluations	Grand Mesa Coal Company
Hydrologic Impact	Flatiron Sand & Gravel
Water Well Development	L. Kavian
Reconnaissance of Alluvial Valley Floor Assessment and Spring Inventory	Powderhorn Coal Co.
Youngs Creek Mine Hydro/THE Investigation	Radian/OSM
Reclamation Strategies	Earth Resource Assoc.
Hydrologic Baseline Program	Dorchester Coal Co.
Agricultural Economic Analysis	Yankton Sioux Tribe
Agriculture Economic Development	Cheyenne River Sioux Tribe
AVF Applicability Study	ACZ Inc./Bookcliffs
General Requirements for AVFs	U.S. Depart. Of the Interior
PHC/CHIA Program	U.S. Department of the Interior
AVF Determination	Pittsburg & Midway Coal Mining Co.
Cumulative Hydrologic Impact Assessment	J.F. Sata & Associates
Hydrologic Evaluation	Sunedco
Cumulative Hydrologic Study	Nerco
Snowmass operating Permitting Assistance	Snowmass Coal Company
Hydrologic Assistance	Tosco Corp.
Technical Editing/Hydrologic Evaluation Services	Sunedco
Technical Assistance-San Juan Mine Plan Review	U.S. Dept of the Interior
Application to RWQCB	Tosco
Unsaturated Zone Training Program	TRW Energy Development
Ft. Belknap Indian Reservation Mining Activity Imp. Assessment	Earth Resources Associates
Technical Assistance-Surface Mining Control and Reclamation	Radian/OSM
Monitoring Wells Installation at Fruita Mine	Dorchester
Surface Hydrologic Evaluation/ Mine Drainage Plans	State of Colorado
Conduct Aquifer Test for Hazardous Waste Facility	MCI/Consulting Engineers Inc.
Tower/Greenwood Irrigation System	Yankton Sioux Tribe
AVF Consulting Services	CONSOL
Environmental Compatibility of Coal Leasing	OTA

Water Resource Review of EIS	Council of Energy Tribes (CERT)
Geomorphic Evaluations	Empire Energy Corporations
Water Resource and Contamination Assessment Program	Tosco
Contamination Assessment Program Plan	IMC Industry Group
Montco Mine Permit Application	Northern Plains Res Council
Technical Assistance-Response to AVF Question	Consolidated Coal Company
Containment Assessment Program	Beacon Oil
CHIA Consultation	J.F. Sato & Associations
Assessment of Impacts on Water Resources-Crandon Project	CERT
Hydrologic Evaluation	Syntex Chemicals, Inc.
Santa Monica Creek Water Diversion	Chevron
Regulatory Assistance to Rockcastle Coal Company	Intermountain Soils
Hydrologic assistance	CERT
Montana EIS	Intermountain Soils
Vadose Zone Monitoring/Permit Applications	General Portland
Neoshe Vadose Zone Monitoring	GCA Technology Division
CAP Support	IMC Industry Group
Texaco Louisiana Refinery	NUS Corporation
Aquifer Characterization Facility-Arlington, OR	Chem-Security Systems
Vadose Zone Monitoring	Chemical Waste Management, Inc.
Soil-Pore Moisture Samples	The University of Oklahoma
Evaluate Pollulert Fluid Detection Systems	Pollulert Systems (Mallory Components)
Evaluate Contamination for City of Hastings, Nebraska	Roy F. Weston, Inc.

Des Moines, Public Works Department, Des Moines, Iowa: Principal Investigator to evaluate groundwater and vadose zone contamination associated with major municipal landfill.

Major oil company: Scientific Advisor to major soil venting and bioremediation investigation covering a refinery spill of over 55,000 barrels. Location: Company Confidential. State: Company Confidential.

U.S. Environmental Protection Agency, Kansas City, Kansas: Co-Principal Investigator to evaluate the U-tube design for underground monitoring systems for soil vapor testing.

U.S. Environmental Protection Agency, Suffolk County, New York: Co-Principal Investigator of underground tank vapor monitoring systems by tracer testing methods.

Mid-West Research Institute, San Jose, California: Co-Principal Investigator of diurnal variation and background fuel vapor concentrations in underground tank backfill.

U.S. Air Force, Edwards Air Force Base, California: Scientific Advisor to major site investigation and remediation program associated with historic fuel and solvent releases and waste disposal practices.

Hyatt Corporation: Principal Investigator to conduct major site characterization and remediation programs for proposed Hyatt Regency sites in Los Angeles, Santa Barbara, and San Francisco, California.

Chem-Waste Management: Program Manager to evaluate Part B Permit and to develop groundwater and vadose zone monitoring program at Class I site in Arlington, Oregon.

Chem-Waste Management: Project Manager to develop vadose zone monitoring program demonstration at Class I site, Kettleman Hills, California.

Santa Barbara County Department of Health: Project Manager to evaluate groundwater and vadose zone monitoring program at Casmalia Hazardous Waste Disposal Site (Class I), Casmalia, California.

Los Angeles County Sanitation District: Program Manager to develop soil-gas, groundwater and vadose zone monitoring program for six solid waste sites under the Calderon Bill.

Kern County Planning Department: Program Manager to develop hazardous waste siting element for County General Plan, Bakersfield, California.

(Confidential) Aerospace Corporation: Program Manager to evaluate TCE, heavy metal, and benzene, toluene, xylene contamination at sites in Connecticut.

Numerous refinery companies throughout nation: Project Manager to conduct Part B Permits, hydrocarbon removal and mitigation, landfill impoundment and landfarm closure, landfarm demonstrations, hydrocarbon migration investigations, soil venting and bacterial hydrocarbon degradation, and underground storage tank leakage evaluations.

IT Corporation: Prepared and presented extensive vadose zone monitoring training programs to hazardous waste staff, Los Angeles, California.

TRW Inc.: Project Manager of program to develop and present groundwater monitoring training program for hazardous waste sites at all 10 EPA regional offices.

Environmental Protection Agency: Project Manager of program to test groundwater monitoring equipment to be used at hazardous waste sites.

Environmental Protection Agency: Project Manager of program to develop vadose zone monitoring programs for hazardous waste landfills, impoundments and land treatment units.

Environmental Protection Agency: Project Manager of program to develop an unsaturated zone monitoring manual

Environmental Protection Agency: Project Manager of $2.0-million contract to develop groundwater quality monitoring guidelines for all western coal strip mine activity and all four of the Federal oil shale tracts

Environmental Protection Agency: Project Manager for a conceptualization of unsaturated zone monitoring applicable to hazardous waste sites

United States Congress: Invited testimony at hearings on the Draft Bill entitled, "Environmental Monitoring of Management Act of 1978," U.S. House of Representatives, 95th Congress, 2nd Session, 1978

Environmental Protection Agency: Project Manager for state-of-the-art review of unsaturated zone monitoring techniques

Environmental Protection Agency: Project Manager of computer interactive system study to design groundwater quality monitoring programs.

Crow Indian Tribe: Development of information system covering all coal resource data

Camp, Dresser & McKee: Senior advisor for development of multistate hydrologic study covering long-term use of the Ogallala Formation

Nuclear Regulatory Commission: Program Manager for evaluation of hydrologic aspects of uranium mine permit requirements.

General Electric TEMPO

(1976-1978): Manager, Water Resources Program

Environmental Protection Agency: Program Manager for groundwater quality monitoring guidelines for secondary impacts of western coal strip mining, potential sources of contamination

Department of Justice: Project Manager for quantification of surface water, groundwater, and water quality to support Indian water rights litigation.

General Electric TEMPO (1974-1976):

Hydrologist

Environmental Protection Agency: Development of general methodology for groundwater quality monitoring.

Consultant to:

CODECU International, Inc., Tucson, Arizona

Henningson, Durham & Richardson, Santa Barbara, California

Bell Engineering, Tucson, Arizona.

University of Arizona (1972-1974)

Assistant Professor, Department of Hydrology and Water Resources.
Principal investigator to:

Environmental Protection Agency: Principal Investigator of Waste Load Allocation Study, Parker Strip, Colorado River

Bureau of Reclamation, Arizona Water Commission: Principal Investigator of Water Quality Intake Studies for the Central Arizona Project

Arizona Water Resources Research Center: Principal Investigator of Salinity and Limnological Problems on the Lower Colorado River

National Park Service: Principal Investigator of Public Health Problems in Grand Canyon, Arizona

Bureau of Reclamation, Region III: Principal Investigator of Chemical and Biological Patterns in Lake Mead.

Great Lakes Paper Co., Ltd. (1966-1967): Water quality of effluent from paper mills.

Ontario Hydro Co., Ltd. (1963-1966): Watershed studies to predict reservoir levels behind dams.

Honors and Awards

Dr. Everett was invited by Professor Dr. Antonino Zichichi, President, World Federation of Scientists, and Macello Sanchez Sorondo, Chancellor, Pontifical Academy of Sciences to participate in the Official Celebration for the Ettore Majorana-Erice-Science for Peace Prize "2009." The ceremony was held in January 2011 at the Pontifical Academy of Sciences, in the Vatican (Rome).

Invited member of International Advisory Panel, Institute of Engineers, Malaysia, for Brownfields Asia 2008, October 21-23 2008, Kuala Lumpur, Malaysia.

Paper reviewer and member of the Editorial Board for the International Journal entitled "Soil & Sediment Contamination" published by Taylor and Francis, 2008.

"Devil in the Details" AEHS, San Diego, CA March 11, 2008

Presented the Pollution Annual Report of the Permanent Monitoring Panel to the World Federation of Scientists in Erice, Italy. Presentation was made as Co-Chair of the WFS Pollution Panel. August 24, 2007

Presented the Annual Report to the General Assembly of the World Federation of Scientists on August 23rd, Erice, Italy 2007.

Co-chaired workshop on pollution for the World Federation of Scientist, Erice, Italy, August 18, 2007.

Presented the Annual Report to the General Assembly of the World Federation of Scientists on August 23rd, Erice, Italy 2007.

Co-Chaired with R. Ragaini and Chairman A. Zichichi the Session #9 entitled "Global Monitoring of the Planet Focus: The North Pole and Life Cycle Nuclear Energy Environmental Issues" Presented at the 38th Session of the Erice International Seminars in Erice, Italy. August 22, 2007

Co-Chaired with Dr. Richard Ragaini the Workshop on World Pollution in Erice, Italy. August 19, 2007

Voting member of ASTM Subcommittee E50-02 relative to the new "Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions" WK12967, ASTM International, August 2007

Chaired the Vadose Zone Monitoring Task Committee meeting for D18.21.02, Norfolk, VA, June 24-27, 2007

Participated on the editorial board of the journal titled "Soil and Sediment Contamination, an International Journal", published by Taylor and Francis, 2007

Keynote luncheon speaker Brownfields University, Phoenix, AZ. "Emerging Environmental Issues". April 17, 2007

Chaired the Vadose Zone Monitoring Task Committee meeting for D18.21.02, Anaheim, CA, January 28-31, 2007

Member and Co-Author of the National Groundwater Association Subcommittee on Groundwater Monitoring (Field Practices Quality) Framework charged to develop and encourage implementation of a nationwide, long-term groundwater quantity and quality monitoring

framework that would provide information necessary for the planning, management, and development of groundwater supplies to meet current and future water needs, and eco system requirements. This program was developed under the advisory committee on water information developed under the US Department of the Interior through the USGS Water resources discipline and created by the Office of Management and Budget memorandum number M92-01. This subcommittee was established in January 2007

Keynote address Brownfield Asia 2006, Kuahla Lumpur Malaysia, entitled "Groundwater Monitoring, a Brownfields Litigation Case Study". September 5-7, 2006

Co-chaired with F. vom Saal and Chairman A. Zichichi Session No. 6 on Pollution, Focus: Plastic Contaminants in Water. World Federation of Scientists, Erice, Italy, August 22, 2006

World Federation of Scientists, Permanent Monitoring Panel on Pollution, Dr. Lorne Everett, leader. World Federation of Scientist Task Force on Groundwater Vulnerability in Sicily. Presentations to the Flood and Pollution Monitoring Panels, Erice, Italy. August 19, 2006

Chaired the Vadose Zone Monitoring Task Committee meeting for D18.21.02, Toronto, Canada, June 11-15, 2006

Chaired the Vadose Zone Monitoring Task Committee meeting for D18.21.02, Phoenix, AZ, February 5-9, 2006

Presentation to Gallagher and Kennedy entitled "Vision Service", Phoenix, AZ, February 2006

Invited to membership in Canadian Who's Who, University of Toronto Press, Inc. Toronto, Ontario, Canada, 2006

"Long Term Stewardship of Radioactive and Hazardous Waste Sites", L.G. Everett, invited plenary platform presentation, the First International Conference on Environmental Science and technology, sponsored by the American Academy of Sciences, New Orleans, Jan 23-26, 2005

U-Plant area reviewer for the "U-Plant Surface Barrier Monitoring Data Quality Objectives" report for the US Department of Energy facility at Hanford, WA, February 2005

Invited reviewer for the National Research Council Review of the final report entitled "Superfund and Mining Mega Sites- Lessons from the Coeur d'Alene River Basin", February 2005

Received a "No Further Requirements" letter from the California Regional Water Quality Control Board relative to the Hawker Pacific Aerospace Facility in Sun Valley, CA, March 2005

Participated in the Shaw Environmental and Infrastructure 2005 Symposium for 19.5 professional development hours, Orlando, FL. April 14-16, 2005

Chaired the Shaw Environmental and Infrastructure 2005 Symposium session entitled "Emerging Contaminants", Orlando, FL. April 14-16, 2005

Chaired the Vadose Zone Monitoring Task Committee meeting for D18.21.02, Reno, NV, June 12-15, 2005

"Subsurface Laser Drilling Application", R. Parker and L. Everett, presented at the World Federation of Scientist meeting , Erice, Italy 2005

National Co-Chair, 40th Anniversary Executive Planning Committee, Lakehead University, Thunder Bay, Ontario, Canada, 2005

Invited manuscript reviewer, Journal of the Air and Waste Management Association, 2005

Invited representatives from Japan, Russia, England, Canada, America, etc. to meet in Science City in Italy to look at radioactive waste repository designs and innovative monitoring technologies, 2005

As a research professor successfully guided Dr. Mark Kram (former Senior Hydrogeologist, US Navy, Port Hueneme) to complete his Ph.D. dissertation. Dissertation focuses on the use of 6 different lasers which will optimize the fluorescent signature associated with different carbon ranges of hydrocarbon contamination. 2005

Invited by Professor Antonino Zichichii, President of the World Federation of Scientists, to participate in

meetings at the Palazzol La Farnesina to celebrate Enrico Fermi's main achievements, the 50th Anniversary of CERN, the 25th Anniversary of the Revival of the Instituto Nazionale di Fisica Nucleare, and the World Federation of Scientists Multidisciplinary Core Group and the International Laboratory for Science, Engineering and Advanced Physical and Biomedical Technologies (ILSEAT), December, 2004

Participated as a member of Department of Energy's Executive Panel on document entitled "Long Term Stewardship- Science and Technology Roadmap. This Roadmap identifies the technologies and milestones needed to cleanup Department of Energy sites. 2004

Invited moderator in April 2004 for the joint workshop on Long Term Performance Monitoring of Metals and Radionuclide in the Subsurface: Strategies, Tools and Case Studies. Invited by USGS, DOE, EPA, and NASA to lead workshop and to provide the charge to the participants. 2004

Personally responsible for signing an indefinite time MOU between the United States Navy and the University of California. The MOU will result in the creation of a Permeable Reactive Barrier Institute and a program focusing on current and projected environmental support needs for the United States Navy. 2004

Hosted Fulbright Scholar Dr. Igor Simonovitch Zektser, Head of the Russian Academy of Sciences Water Problems Institute, in Santa Barbara for the last 8 months. Worked on identifying opportunities and developing the appropriate contacts for major remediation programs in the former USSR. 2004

Presented recommendations in new book entitled "International Seminar on Nuclear War and Planetary Emergencies-30th Session". Recommendations include the results of an international workshop orchestrated by Dr. Everett on the subject of Long Term Stewardship and Monitoring of Radio Active and Hazardous Waste in Erice, Italy August 18-26, 2003

General Advisor, First International Congress on Petroleum Contaminated Soil, Sediments, and Water, London, U.K. August 14-17, 2001

Invited Participant Workshop on Principles and Operational Strategies for Repository Staging Systems, the National Research Council Board on Radioactive Waste Management, Washington, D.C., September 5-6 2001

Member of the Editorial Board of the journal, Environmental Forensics, Academic Press, December 1999

Kapitsa Gold Metal, Russian Academies highest award for original research formally presented in Lousanne, Switzerland, October 1999

Elected to the Centennial Board of Directors of ASTM for the period 1998-2001 by 33,000 membership

Nominated by Dr. Henry T. Yang, Chancellor, as a candidate for the Tyler Prize.

"Recent Breakthrough Opportunities in Environmental and Civil Engineering", L.G. Everett, USC-School of Engineering, invited presentation from Dean of Engineering School, Los Angeles, California, March 26, 1999

Requested by Dr. Ken Brooks, Chairman, Board of Registration, American Institute of Hydrology, to annually submit questions for -State of Wisconsin Examination for Hydrologists, March 1999

"Decision Criteria Relative to Methane Generation", L.G. Everett, Invited Presentation, San Francisco Airport, San Francisco, California, March 1999

"Methane Contamination at DOD Sites" L.G. Everett, Hydrocarbon National Test Site (HNTS) Advisory Committee Meeting, Port Hueneme, California, March 8, 1999

Invited peer reviewer, ASME, to review remediation programs, Institute for Regulatory Science, Columbia, Maryland, February 19, 1999

"Recent Developments of the Livermore Hydrocarbon Reports", L.G. Everett, Society of American Military Engineers, Port Hueneme, California, November 10, 1998

"Groundwater Recirculation Well Technology Update", Hydrocarbon National Test Site Advisory Committee, October 19, 1998, Amherst, Massachusetts

"Weaknesses and Limitations of Vadose Zone Monitoring and Characterization", Vadose Zone Monitoring, Characterization and Barrier Technologies, Warsaw '98 Symposium, September, 1998, Warsaw

"DOE Site Specific Vadose Zone Issues", Vadose Zone Workshop for Warsaw '98 Symposium, September 14, 1998, Warsaw

Invited panel presentation, "Vadose Zone Characterization and Instrumentation Needs", Warsaw '98 Symposium, September 14, 1998, Warsaw

Invited panel presentation , "Monitoring Technologies for Deep Barrier Installations", Warsaw '98 Symposium. September 14, 1998, Warsaw

Member of the Editorial Board, Journal of Limnology and Oceanography, School of Oceanography, University of Washington, Seattle, Washington, June 5, 1998

Requested by Dr. James Clark, Chairman of the Board, Eckenselder Inc. and Chairman of the National Academy of Engineering Board on performance monitoring, to lead a tour of the Vadose Zone Monitoring Laboratory to the complete NAS Board on Performance Monitoring, April 28, 1998.

Invited member of Interagency DNAPL Consortium Technical Advisory Group, Cape Canaveral Florida, April 20-22 1998

Panel member with others, DoD LUFT Cleanup Demonstration Program, Association for the Environmental Health of Soils, March 9, 1998, Port Hueneme, California

Invited Member Arid Vadose Zone Alliance, DOE Hanford, INEEL, 1998

Marquis Publication Board, 1998-99

Ivan Johnson Outstanding Achievement Award, ASTM, June 1997

Green Thumbs Up Award, US Navy (highest civilian award), January 1997, Director of Environmental Programs, US Navy

"The Lawrence Livermore Blue Ribbon Panel", L.G. Everett, U.S. National Academy of Sciences, Washington, D.C., December 1, 1997

"The Staggering Impacts of the Livermore Recommendations on Hydrocarbon Remediation in the Subsurface", L.G. Everett, UNOCAL, Los Angeles, November 5, 1997

"Environmental Litigation Issues" presented to the Port of Oakland, October 16, 1997, Oakland, California

Invited by the US Navy to make presentations before Rear Admiral Leonid Nikolkolaevic Ivanitski, August 8, 1997, Sea Coast, Port Hueneme, California 97

"Rationale and Precedent Supporting Relaxation of Clean-up Standards: Releases from Underground Storage Tank Systems in Ohio", L.G. Everett, Vadose Research, Inc., Chamber of Commerce, Canton, Ohio, July 11, 1997

"Lawrence Livermore National Laboratory Hydrocarbon Reports will Result in Multi-Billion Dollar Reduction in Insurance Remediation Costs" L.G. Everett, Davidovitz & Yaron, Baltimore, Maryland, June 17, 1997

"Lawrence Livermore National Laboratory Perspective on MTBE", L.G. Everett, "The MTBE Controversy" Continuing Education Courses, Sunnyvale, California, May 29, 1997

"The Staggering Impacts of the Livermore Recommendations on Hydrocarbon Remediation in the Subsurface", L.G. Everett, Civil and Environmental Engineering Department, USC invited presentation, Los Angeles, California, May 27, 1997

"Improving the LUST Cleanup Process", L.G. Everett, Milwaukee Athletic Club, April 29, 1997

"Regulatory and Technical Breakthroughs in Hydrologic Monitoring with special emphasis on Vadose Zone Hydrology", L.G. Everett, Ecological Seminar Series, UCLA invited presentation, March 25, 1997

Order of Electronic Weasels (Warfare Guided Missile), Liton Industries, October 30, 1996

Invited panel discussion, "The Changing Landscape of Groundwater Protection and Cleanup Policy", 5th Annual Meeting, Groundwater Resources Association, Multi-Disciplinary Solutions to California Groundwater

Issues, Windham Garden Hotel, Costa Mesa, California, October 10-11, 1996

"Impacts of Lawrence Livermore National Laboratory Reports", L.G. Everett, Port of Long Beach, Los Angeles, CA April 16, 1996

"Impacts of Lawrence Livermore National Laboratory Reports", L.G. Everett, Long Beach Redevelopment Agency Presentation, West Long Beach Project Committee Office, Long Beach, California, March 13, 1996

"Weakness in Vadose Zone Risk Estimations", L.G. Everett, International School of Innovative Strategies Applied to Environmental Cleanup in Central & Eastern Europe, invited paper, World Laboratory, Erice-Sicily, November 24, 1995

"The Vadose Zone: Recent Breakthroughs Impacting Regulatory Changes & Remediation Strategies", L.G. Everett, Coast Geological Society, Keynote Address, Ventura, CA, June 3, 1995

Invited Chairman of Blue Ribbon Peer Review Panel, United States Department of Energy, Idaho National Engineering Lab, Idaho Falls, Idaho.

Invited Advisory Committee Panel, United States Department of the Navy, National Test Site, Naval Facilities Engineering Command, Alexandria, Virginia, December 1993.

Conference Co-Chairman, First National UST Conference, United States Navy, Naval Civil Engineering Laboratory, Port Hueneme, Califomia, May 1993.

Chairman, Lakehead University Annual Alumni Campaign Fund, Ontario, Canada, 1993.

Invited co-editor, UNESCO Global Warming Project, World Groundwater Flow Map, Moscow, Russian National Academy of Sciences, December 1992.

Invited opening paper on Field Screening for Environmental Pollutants, Massachusetts Institute of Technology, Cambridge, MA, October 26-27, 1992.

Invited presentation by Dr. Mordeckai Margaritz, President, Weizmann Institute of Science, Rehovot, Israel, Invited Presentation on Solute Transport Phenomena, September 29, 1992.

Invited by Commission of the European Communities, Joint Research Center, to present Innovative Monitoring Strategies, September 21-25, 1992, ISPRA (Varese), Italy.

Invited by the American Academy of Environmental Engineers to write monograph on Soil Washing/Soil Flushing, AAEE Headquarters, Cincinnati, OH, June 30, 1992.

Recipient of Standards Development Award, American Society for Testing and Materials, June 1992, Louisville, KY.

Invited Panel Member: Future of Environmental Cleanup in Developing Countries, International School of Innovative Technology for Cleaning the Environmental, Ettore, Majorana Center for Scientific Culture, Erice, Sicily, Italy, April 22-29, 1992.

Invited Presentation, the World Lab, International School for Innovative Technology for Cleaning the Environmental, April 22-29, 1992, Erice-Italy.

Session Chairman, Hazardous Materials Control Research Institute, National R&D Conference on Control of Hazardous Materials Soil Washing and Slurry Reactor Bioremediation, February 1992, Fairmont Hotel, San Francisco, California.

Invited seminar, University of Southern California, Environmental Engineering Program, February 28, 1992, Los Angeles, California.

Recipient of Standards Development Award, American Society for Testing and Materials, January, 1992, New Orleans Annual Society Meeting.

Invited Session Chairman, ETEX 91, (Environmental Technology Exposition and Conference on Physical Remediation Technologies, Sands Expo and Convention Center, Las Vegas, Nevada, March 13-15, 1991.

Invited presentation, peer review of research conducted by Subsurface Monitoring Branch, Environmental Monitoring Systems Laboratory, United States Environmental Protection Agency, Las Vegas, Nevada, February 25-27, 1991.

Invited Session Chairman on Vadose Zone Investigation Methods in Symposium on Groundwater and Vadose Zone Investigations, sponsored by ASTM, The Sheraton Harbor Island Hotel, San Diego, California, January 30 - February 1, 1991.

Invited co-chairman (with Russian colleague) of Remediation Session in First USA/USSR Joint Conference on Environmental Hydrology and Hydrogeology, American Institute of Hydrology, Leningrad, USSR, June 18-21, 1990.

Selected by the University of California to testify during Congressional hearings on the EPA Superfund, January 10, 1990

Invited state-of-the-art review by the National Academy of Sciences, "Underground Tank Leak Detection Methods: A State-of-the-Art Review of Vadose Zone Monitoring", L.G. Everett, Dec. 12, 1988, Washington, D.C.

Invited moderator for Vadose Zone Investigations held at the Focus Conference on Southwestern Groundwater Issues, American Association for the Advancement of Science, Albuquerque, New Mexico, March 23-25, 1988.

Invited keynote speaker, Soil and Water Conservation Society of America, "Hazardous Waste: A Challenge for Soil and Water Scientists", January 28, 1988, California Polytechnic State University, San Luis Obispo, California.

Invited chairman, symposium on Standards Development for Groundwater and Vadose Zone Monitoring Investigations, ASTM, January 27-29, 1988, Albuquerque, New Mexico.

Invited Chairman on Use of Vadose Zone Monitoring Techniques in Groundwater Monitoring Investigations, Standards Development for Groundwater and Vadose Zone Monitoring Investigations, ASTM/USEPA, Marriott Center City, September 18, 1987 Minneapolis, Minnesota.

Invited member of expert panel overseeing the Midwest Research Institute Technical Support Contract for Underground Storage Tanks, May 1987-88.

Hazardous Waste Management and Groundwater Monitoring, presented to the Air Pollution Control Association, APCA Technical Meeting at the Hershey Corpus Christi Hotel, Corpus-Christi, Texas, April 23, 1987.

Course Lecturer for 25 seminars to be given throughout the United States in 1987, sponsored by the National Water Well Association.

Elected Chairman of ASTM National Task Force to write Vadose Zone Monitoring Standards, ASTM, Tampa, Florida, February 1987.

Invited Panel Member for EPA Technology Transfer Symposium on Construction of Monitoring Wells and Considerations for Collection of Groundwater Samples, UNLV, November 19, 1986.

Invited Panel Chairman by the California Department of Water Resources to review groundwater pollution detection techniques to be used in California over the next 25 years, San Diego, September 1985.

Invited Blue Ribbon Panel Member to oversee State of California Legislation to maintain integrity of state's water resources.

Requested by U.S. Navy, California Department of Water Resources, University of California, California Environmental Health Association, to present training course on vadose zone monitoring at hazardous waste sites.

Elected President and Chairman of the Board of a California Corporation representing 85 high-technology corporations.

Selected on a sole-source basis to develop and present to all 10 EPA regional headquarters a groundwater monitoring training course for hazardous waste sites.

Invited Chairman for Technical Session for First National Symposium on Vadose Zone Monitoring, NWWA, Las Vegas, December 1983.

Invited Chairman for Technical Session on Vadose Zone Monitoring Equipment at First National Symposium on Groundwater Monitoring Equipment, NWWA, November 1982.

Invited Paper for FWPCA Annual Meeting in Reno Nevada, September 1983.

Invited member, international committee for UNESCO 1983 world meeting on Technical Advance in the Control and Detection of Groundwater Pollution.

Advisor, U.S. National Center for Ground Water Research, 1982.

Invited Chairman for Workshop on Monitoring in the Vadose Zone, First National Groundwater Monitoring Symposium, Columbus, Ohio, 1981.

Invited moderator, "Workshop on Unsaturated Zone Monitoring," First National Groundwater Monitoring Symposium, NWWA, Columbus, Ohio, May 1981.

Invited by directors of peer-reviewed journal, Groundwater Monitoring Review, to develop charter series of papers on groundwater monitoring, March 1981.

Invited lecturer, University of California, Santa Barbara, Department of Mechanical and Environmental Engineering, 1980.

Charter President, California Section, American Water Resources Association, 1979.

Invited panel member for American Chemical Society meetings on water pollution regulations, Dallas, Texas, October 1979.

Invited by the Subcommittee on the Environment and the Atmosphere to give testimony before the U.S. House of Representatives on the draft bill titled, "Environmental Monitoring Management Act of 1978," on July 21, 1978.

Technical Program Chairman of "Establishment of Water Quality Monitoring Programs," 17th Annual AWRA Symposium, San Francisco, California, June 1978.

Invited key note speaker for General Electric's "think tank" at Town Meeting III entitled: "Technology and Tomorrow's Lifestyle", General Electric Company, Fairmont Hotel, San Francisco, California, March 8, 1978.

Invited chairman of "Environmental Impacts of Fossil and Nuclear Fuels," Fourth Annual American Chemical Society Conference, New Orleans, November 1977.

Invited chairman of "Water and Energy,"13th Annual American Water Resources Association Conference, Tucson, Arizona, October 1977.

Invited chapter written for the American Association for the Advancement of Science (AAAS) Manual on "Environment Systems", used in all U.S. Universities with Environmental Programs, 1974.

Who's Who in the West, 1976

Hubert D'Autrement Award,1971

AT&T Fellowship, 1968

Northern Engineering Award,1968

Atkinson Foundation Award, 1967

Lakehead University President's Medal, 1966

Honors (Peer Comments)

"I trust you immensely with my life and my water." Neal Smithers, President, Access for Disabled Americans, 2010

This book "Submarine Groundwater" (English Editor/Co Author), provides the most advanced and up to dates methods and tools for the study and protection of coastal aquifers…. An indispensable reference and tool for the analysis of critical fresh water resources". Journal of the American Water Resources Association, August 2005

"Thank you again for your incredibly valuable insights." Basil Seggos, esq., Riverkeeper, Inc., New York, February 2005

"Produces more quality work than anybody that I have ever worked with." Ed Alperin, Senior Vice President, Science and Technology, The Shaw Group, Jan. 2005

"We are especially gratified by the strong support of Dr. Lorne Everett. He has been the key senior advisor for our National Environmental Technology Test Site". Stephen E. Eikenberry, Head Environmental Programs, NFESC US Navy. 2000

Dr. Everett, invited reviewer -"We have invited the best scientists and engineers in the country to help us assess the current program, and I look forward to your active participation and constructive criticism, Dr. Everett."

Dr. Dolores M. Etter, Deputy under Secretary of Defense, February 1, 1999

"Dr. Everett is known in many countries including Russia as an outstanding scientist in the field of hydrology and hydrogeology. His monographs and scientific papers are devoted…..They are widely used by Russian specialists in scientific practical works. Dr. Everett's name has wide authority over Russian scientists." Dr. Igor Zektser, Head of Hydrogeology, Russian Academy of Sciences, 1999

"Your innovation and contribution to technological development are recognized within the firm and around the world." Richard E. Bartlett, P.E., Vice President, manager, Expert Services, Arcadis Geraghty & Miller, Inc. February, 1998

"Dr. Everett played a significant role, both personally and as part of the Hydrocarbon National Test Site advisory committee, in ensuring that our demonstration projects would result in complete and fully acceptable data that could transition into cost effective innovative technologies for the field" William A. Quade, Jr., Director of Environmental Programs, Naval Facilities Engineering Command, January 1997

"In short, he (Dr. Everett) is reputed to be the consummate expert in fuel contamination in the vadose zone and saturated zone of soils. Importantly, Dr. Everett is a primary author of the October 1995 "Recommendations to Improve the Cleanup Process of California's Leaking Underground Fuel Tanks" report published by Lawrence Livermore National Laboratory and submitted to the California State Water Resources Control board and the Senate Bill 1764 Leaking Underground Fuel Tank Advisory Committee." Board of Port Commissioners, Port of Oakland Executive Office recommendation, 1997

"The eleven other law firms involved in the litigation involving this matter have all consistently conceded that Dr. Everett's work provides as close to "bullet proof" analysis as can be reasonably contained in a case of this nature." J.R. DeLoretto, Attorney at Law, June 1997

"Dr. Everett brought a highly complicated site, involving commingled plumes to a swift and extremely beneficial (no action) closure and his forensic work resulted in a huge victory for my clients, and others as well, in an extremely significant matter"….Varga, Berger Ledsky and Hayes, Attorneys at Law, Chicago, July 1997

"EPA's consultants (Dr. Allen Freeze) were impressed with Hawker's consultants (Dr. Lorne Everett) and their analyses, and strongly advised the Enforcement team to settle with the hawker defendants." Maria M. Rongone, Assistant EPA Regional Counsel, December 1996

"Dr. Everett is the author of many useful and very important books. His name and his books are widely used throughout many countries, including the Soviet Union." Professor Igor S. Zekster, Head, Department of Hydrogeology, Academy of Sciences, U.S.S.R., September, 1991

"From the reactions and comments of people attending Dr. Everett's Vadose Zone Characterization course, it was a tremendous success. I would like to take this opportunity to express an endorsement for this course from Region II." Mr. Lawrence Rinaldo, Senior Hydrogeologist, U.S. Environmental Protection Agency, Region II, December, 1990

Subsurface Migration of Hazardous Wastes, authored by Everett et al, "is an excellent new text book which should be in everyone's hydrogeologic library,..." Groundwater Monitoring, Volume 27 #2 September, October 1989

Groundwater Monitoring, authored by Dr. Lorne G. Everett is a "reprint of a classic handbook which presents the first major methodology for designing monitoring programs for all sources of groundwater pollution," The American Institute of Hydrology, Vol. 7, No. 2, April 1989

"Thank you for your excellent teaching in our training course on Groundwater Quality." Bill Eichert, Director, The Hydrologic Engineering Center, Department of the Army Corps of Engineers.

American Association of Groundwater Scientists/Water Well Journal, May 1988, "heading the workshop will be the foremost expert on the subject of "vadose zone monitoring."

The Groundwater Newsletter/Geraghty & Miller, Inc., August 16, 1988, "the leading expert in the field, Dr. Lorne G. Everett, will share his considerable knowledge of instrumentation and state-of-the-art techniques for unsaturated zone investigations."

"The principal instructor for the course entitled 'Vadose Zone Monitoring and Sampling Techniques' is Dr. Lorne G. Everett, the leading expert in the field", The Association of Groundwater Scientists and Engineers, March 1988

"His reputation as an expert and prolific writer in this field has thrust him into a position of international prominence…" Jay H. Lehr, in his review "Groundwater Monitoring Handbook for Coal Oil Shale Development" March, 1986.

"We work closely with a nationally renowned expert on hazardous waste and groundwater monitoring, Dr. Lorne G. Everett. He has published numerous articles and texts on the subject and is currently active in developing U.S. EPA regulations for monitoring hazardous waste in the saturated and unsaturated zones." American Geotechnical National Offices.

Environmental Research Center, University of Nevada, Las Vegas, 1984, "...several excellent documents have been released in recent years that provide detailed and highly useable information on vadose zone sampler types (Everett, et al., 1982; Everett, et al. 1983). These sources are recommended as invaluable for field studies involving soil monitoring."

Colorado School of Mines Publications Department, April 1984, "the author (Dr. Everett) has written many of the classic manuals on monitoring methods."

Ground Water, December 1983, "Groundwater Monitoring is a 63-page contribution in the hydrology chapter, by Lorne G. Everett of Kaman Tempo in Santa Barbara, California, one of the top groundwater monitoring experts in the U.S."

Ground Water Monitoring Review, Spring 1981, Charter Series of Invited Papers by Dr. Everett "presented by one of the pioneers in the field of ground-water monitoring."

Chief Research Hydrologist, U.S. Environmental Protection Agency, October 1980, "(Dr. Everett's handbook) established the state-of-the-art used throughout the (hazardous waste) industry today."

Books Published

Continuous Soil Gas Measurements: Worse Case Risk Parameters, Everett L. and M. Kram, Editors, ASTM International, 2013, 156 pgs.

Submarine Groundwater, Zektser, I.S., Dzhamalov, R.G., L.G. Everett, English Editor, CRC Press, Boca Raton, FL, 2007. 428 pgs.

Conclusions, in Groundwater Resources of the World and their Use , Everett, L and I. Zektser, 2004, , HIP-VI, Series on Groundwater No. 6, UNESCO, Paris, 346 pgs.

Evaluation and Remediation of Low Permeability and Dual Porosity Environments, Everett, L. and M. Sara Editors, ASTM International, 2002, 186 pgs.

Groundwater and the Environment, Applications for the Global Community, Zektser, I. S., Chief Editor, L.G. Everett, English Editor, CRC Press, Boca Raton, FL, 2000. 175 pgs.

Liquid Extraction Technologies, Mann, M. J., Ayen, R.J., Everett, L. G., Gombert11,D., Mckee,C.R., Meckes,M., Traver, R. P., Walling,Jr, P.D., Way, S.C. American Academy of Environmental Engineers, Annapolis, MD, 1997

Vadose Zone Monitoring at RCRA, Subtitle C, Facilities (with S.J. Cullen). United States Environmental Protection Agency, Las Vegas, NV. 1996, 332 pages

Handbook of Vadose Zone Characterization and Monitoring, Wilson, L. G., Everett, L.G. and S.J. Cullen. CRC Press, Inc., 1995. 730 pages.

"Soil Washing/Soil Flushing Monograph" Mann, M.,J. Dahlstrom, D.,Esposito, P., Everett, L. G., Peterson, G., Traver, R.P., American Academy of Environmental Engineers, Cincinnati, OH, 1993

Innovative Technologies for Cleaning the Environment: Air, Water and Soil (with others), World Scientific 1060 Main Street, Suite 1B, River Edge, New Jersey 07661 (1993), 683 pages.

Innovative Site Remediation Technology, Soil Flushing/Soil Washing (with others), American Academy of Environmental Engineers, 130 Holiday Court, Suite 100, Annapolis, Maryland 21401, December (1993)

Subsurface Migration of Hazardous Waste (with others), Van Nostrand Reinhold, 115 5th Avenue, New York, New York, 10003 (1990), 387 pages.

Groundwater Monitoring Handbook for Coal and Oil Shale Development, Everett, L. G., Elsevier Publications, Amsterdam (1985), 303 pgs.

Vadose Zone Monitoring for Hazardous Waste Sites, Everett, L. G. Wilson, L. G. and E.W. Hoylman, Noyes Publications, (Nov. 1984) 358 pgs.

Groundwater Monitoring, Everett, L. G., Genium Publishing Corp., Schenectady, New York (August 1980) 440 pgs.

Establishment of Water Quality Monitoring Programs, Everett, L. G. and K.D. Schmidt, editors, American Water Resources Association 1979, 370 pgs.

Selected Publications, Reports and Presentations

"Highly Dynamic Subsurface Vapor Concentrations: Observations and Implications" M. Kram, P. Morris, L. Everett, C. Frescura, B. Kahl, and J. Showers. Mark L. Kram, Battelle Eighth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, May 21–24, 2012

"Dynamic Subsurface Explosive Vapor Concentrations: Observations and Implications", M.L. Kram, P.M. Morris and L. G. Everett, Wiley Periodicals, Inc., wileyonlinelibrary.com, DOI:10.1002/rem.21299, 2011

Co-chaired with President A. Zichichi, Water and Pollution Focus, General Assembly session, Water Scarcity and Pollution, World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium, Erice, Italy, August 21, 2011.

Co-Chaired with Dr. C. Difiglio and President A. Zichichi, General Assembly Session, "Energy and Pollution, Focus: Unconventional Natural Gas…Benefits and Risks , World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium. Erice, Italy, August 21, 2011.

Co-Chaired with Dr. S. Parmigiani and Dr. Fred vom Saal with President A. Zichichi, General Assembly session, Water and Pollution, Focus on Contaminants of Emerging Concern (CEC), World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium. Erice, Italy, August 22, 2011.

Chaired the World Federation of Scientists Permanent Monitoring Panel Meeting, Enrico Fermi Lecture Hall, World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium, Erice, Italy, August 19, 2011.

L. Everett, Defending Low Concentrations of Toxic Chemicals in Court, Water and Pollution Workshop entitled "Sources, Effects, and New Approaches to Contaminants of Emerging Concern, Enrico Fermi Lecture Hall, World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium, Erice, Italy, August 24, 2011.

L. Everett, World Federation of Scientists Permanent Monitoring Panel Pollution Report to the General Assembly, World Federation of Scientists, International Seminars on Planetary Emergencies, the Role of Science in the 3rd Millennium. Erice, Italy, August 23, 2011.

"Resolving the Nuclear Waste Issue on the road to Sustainability", L.G. Everett and F. Parker, International Seminar on Nuclear War and Planetary Emergencies 40th Session; August 19-24, 2008, Centre for Scientific Culture, Erice, Italy

"Pollution PMP Annual Report", L.G. Everett, International Seminar on Nuclear War and Planetary Emergencies 40th Session; August 19-24, 2008, Centre for Scientific Culture, Erice, Italy

"Pollution Liability", L.G. Everett, P. Wielinski and G. Yaron, , Construction Defect Claims & Coverage Super Conference, Nov. 5, 2008, Las Vegas, NV

English Editor, monograph entitled "Groundwater Resources of the World and Their Use". Published by UNESCO in Paris. 2004

Co-edited new ASTM book entitled "Evaluation and Remediation of Low Permeability and Dual Porosity Environments". This state of the art book includes papers from international authors working on some of the most complex issues in hydrology. 2004

Study of Vadose Zone Monitoring at the Hanford Site, Task II, Potential Applications at the Central Plateau Remediation Project, U.S. Department of Energy, Richland Operations Office, Flour Hanford, 2003

Study of Vadose Zone Monitoring at the Hanford Site, Task1, Use in New Cells at the Environmental Restoration Disposal Facility, U.S. Department of Energy, Richland Operations Office, Flour Hanford, 2003

"DNAPL Characterization Methods and Approaches, Part 2: Cost Comparisons", Kram, M. , A. A. Keller, J. Rossabi and L. Everett, Groundwater Monitoring and Remediation, v.22, p.46-61 2002

"Science and Technology Monitoring Needs for Site Containment and Closure", L.G. Everett and Stephen J. Kowall, proceedings of SPECTRUM 2002, Reno, NV August, 2002

"Recent Technical and Regulatory Breakthroughs in Subsurface Contamination Investigations", The Frank L. Parker Distinguished Lecture Series, Vanderbilt University, February 25, 2001

"A National Roadmap for Vadose Zone Science and Technology", L.G. Everett, et.al., proceedings of Waste Management 2002, Tucson, AZ

"A 20 Year View of Vadose Zone Characterization, Monitoring and Modeling", American Institute of Hydrology, Bloomington, MN, October 16, 2001

"Principles and Operational Strategies for Repository Staging Systems", National Academy of Sciences, Washington, D.C., September 6, 2001

"DNAPL Characterization Methods and Approaches Cost Comparisons", L.G. Everett, et. al., National Groundwater Association, Journal of Groundwater Monitoring and Remediation, Sept, 2001

Vadose Zone Science and Technology Roadmap: A National Program of Research and Development, Forum for Federal and State Environment Agencies, Tribes and US DOE Supporting Science Organizations, Seattle, WA, June 6, 2001

"Getting the Most from Your Expert Witness", 2001 PBA Civil Litigation Section Retreat, Washington, D.C. April 19-22, 2001

"Recent Technical and Regulatory Breakthroughs", Exchange 2001, Philadelphia, PA, March 29-31, 2001

"Long Term Institutional and Regulatory Policy Issues Related to the Vadose Zone", L.G. Everett, Waste Management '01 Conference, February 25-March 1, 2001, Tucson, AZ

"DNAPL Characterization Methods and Approaches, Part 1: Performance Comparisons", Kram, M. , A. A. Keller, J. Rossabi and L. Everett, Groundwater Monitoring and Remediation, v.21, no. 4 p.109-123, 2001

"The DOE Complex-wide Vadose Zone Science and Technology Roadmap" L.G. Everett, et.al., proceedings of the Prague 2000 Fifth Symposium on Environmental Contamination, Prague, Czech Republic, October 2000.

"The Importance of Vapor Phase MTBE Releases", L.G. Everett and Aaron O'Brien, Conference on Petroleum Hydrocarbons and Organic Chemicals in Groundwater, NGWA, November 15-17, 2000, Anaheim, CA

"DOE Complex Wide Vadose Zone Science and Technology Roadmap; Characterization Modeling and Simulation of Subsurface Contaminant Fate and Transport", (with others), presented at the Special Panel Session of the Department of Energy Tie Conference, November 14-16, 2000, Augusta, GA

"DOE Complex Wide Vadose Zone Science and Technology Roadmap, Characterization Monitoring and Simulation of Subsurface Contamination Fate and Transport", (with others), United States Department of Energy, September, 2000.

"Recent Concerns with Methane Explosions Associated with Leaving Petroleum Hydrocarbons in Place", Los Angeles County Bar Association, Los Angeles, CA, June 8, 2000

"A National Strategy for Vadose Zone Science and Technology, Understanding Complexities in Subsurface Environment and Closing the Circle for the Hydrologic Cycle". S.J. Kowall, D.B. Stephens, D. Borings, D. Ellis, L. Everett, M. Th Van Genuchten, M. Graham, 2000

"DNAPL Characterization Methods and Approaches: Cost and Performance Comparisons", Kram, M., A. A. Keller and L. Everett, in Treating Dense Non-Aqueous-Phase Liquids, Remediation of Chlorinated and Recalcitrant Compounds, GB. Wickramanayake, A.R. Gavaskar, and N. Gupta, eds., pp. 59-68, 2000

"Breakthrough Technology Applications to Emerging Groundwater Issues", SERDP/ESTCP, Arlington, VA, December 2, 1999

"CVOC Historical Case Analysis Study", (with others), Lawrence Livermore National Laboratory, 1999 The San Francisco Regional Water Quality Control Board listed the CVOC study as among the major accomplishments in groundwater contamination hydrology in 1999.

"Groundwater Circulating Well Technology Assessment", L.G. Everett and Wade F. Allmon, Naval Research Laboratory, August 1999, Washington DC

"The Impact of Tidal Influence on Coastal Petroleum Remediation", L.G. Everett. et. al., United States Navy, Port Hueneme, CA, October 1999

"DNAPL Characterization Methods and Approaches Performance Comparisons", Performance between direct push and conventional drilling monitoring methods technical report, Project advisor, L.G. Everett, Naval Facilities Engineering Service Center, February 2001, Port Hueneme, CA

Technical Review of Partitioning Interwell Tracer Test (PITT) at Hanford, Groundwater/Vadose Zone Integration Project, Lorne G. Everett, et al, October, 2000

"Long Term Monitoring of Remediation Approaches in the Vadose Zone, Subsurface Remediation", Federal Remediation Technologies Roundtable, June 8-11, St. Louis, Missouri, 1999

Historical Case Analysis of Chlorinated Volatile Organic Compound Plumes-Peer Review Panel, (with others), April 30, 1999, ITRC, Trenton, New Jersey

"Recent Breakthrough Opportunities in Environmental and Civil Engineering". University of Southern California Environmental Engineering Seminar, March 26, 1999

"Methane Contamination at DOD Sites", L.G. Everett, Hydrocarbon National Test Site, March 8, 1999

"Worldwide Environmental Perspectives", National Engineers Week, Mandalay Beach, February 21-27, 1999

Summary of LLNL/UC LUFT Cleanup Recommendations, (with others), Proceedings of the 21st Biennial Ground Water Conference, University of California, Davis, January 1999

"National Environmental Technology Test Site (NETTS) Update", L.G. Everett, Petroleum Environmental Research Forum (PERF), Brea, California, December 2, 1998

"High Flux Beam Reactor-Vadose Zone Transport", report submitted to Brookhaven International Laboratory, Upham, NY, December 1998

"Air Permeability of Porous Materials under Controlled Laboratory Conditions", Lorne G. Everett, et al., Groundwater Volume 36, No. 4, July-August 1998

"Department of Defense Petroleum Hydrocarbon Cleanup Demonstration Program Final Report: Risk-Informed Decision Making at Petroleum Contaminated Sites", (with others), June 1998, Lawrence Livermore National Laboratory

"Risk-Based Assessment of Appropriate Fuel Hydrocarbon Cleanup Strategies for the Naval Exchange Gasoline Station Naval Construction Battalion Center Port Hueneme, California", Lorne G. Everett, et al., March 1998, Lawrence Livermore National Laboratory, UCRL-AR-DRAFT

"Risk-Based Assessment of Appropriate Fuel Hydrocarbon Cleanup Strategies for China Lake Naval Air Weapons Station Navy Exchange Gas Station Site", (with others), January 1998, Lawrence Livermore National Laboratory, UCRL-AR-129578

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